

# INTERNATIONAL SEARCH REPORT

International Application No.

PCT/EP 03/14559

**A. CLASSIFICATION OF SUBJECT MATTER**  
 IPC 7 F01N11/00 F02C9/00 G05B13/04

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
 IPC 7 F01N F02C G05B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 970 426 A (MANDEL STEPHEN ET AL) 19 October 1999 (1999-10-19) column 1, line 16 column 2, line 46 - line 51 column 2, line 56 - line 61 column 3, line 39 - line 60	1-5,9,10
X	US 2002/134083 A1 (CACCIATORE GARY G ET AL) 26 September 2002 (2002-09-26) paragraphs '0017!', '0037!' - '0039!', '0046!', '0047!'	1,4,6-9
A	US 5 033 010 A (LAWRENCE TREVOR ET AL) 16 July 1991 (1991-07-16) column 4, line 16 - line 26 column 4, line 34 - line 38 column 5, line 6 - line 10 column 5, line 63 - column 6, line 21	1-6,9,10

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents:

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- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
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Date of the actual completion of the international search

8 April 2004

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19/04/2004

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Information on patent family members

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 5970426	A	19-10-1999	NONE	
US 2002134083	A1	26-09-2002	CA 2438735 A1	29-08-2002
			EP 1381762 A2	21-01-2004
			WO 02066974 A2	29-08-2002
			AU 9059101 A	13-03-2002
			WO 0219653 A2	07-03-2002
US 5033010	A	16-07-1991	GB 2225125 A	23-05-1990
			EP 0408684 A1	23-01-1991
			WO 9005959 A1	31-05-1990